

FORM PTO-1390 (REV 10-95)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEYS DOCKET NO.  4141-2-PUS	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371				U.S. APPLICATION NO. (If known, see 35 CFR 1.5)  10/030,578	
				PRIORITY DATE CLAIMED  08 July 1999	
INTERNATIONAL APPLICATION NO.  PCT/US00/18712		INTERNATIONAL FILING DATE  07 July 2000			
TITLE OF INVENTION "CALCIUM-CONTAINING STRUCTURES AND METHODS OF MAKING AND USING THE SAME"					
APPLICANT(S) FOR DO/EO/US STARLING, L. Brian and STEPHAN, James E.					

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- ☐ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
- ☒ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
- ☐ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(l).
- ☐ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
- ☐ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
  - ☐ has been transmitted by the International Bureau
  - ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
- ☐ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
- ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).
  - ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
  - ☐ have been transmitted by the International Bureau.
  - ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - ☒ have not been made and will not be made.
- ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
- ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
- ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. To 16. below concern documents or information included:

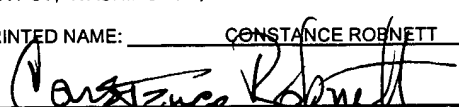
- ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
- ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.23 and 3.31 is included.
- ☒ A **FIRST** preliminary amendment.  
☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
- ☐ A substitute specification.
- ☐ A change of power of attorney and/or address letter.
- ☒ Other items or information:

POWER OF ATTORNEY  
copy of NOTIFICATION OF  
MISSING REQUIREMENTS

"EXPRESS MAIL" LABEL NUMBER: EV068097444US  
DATE OF DEPOSIT: April 29, 2002

I HEREBY CERTIFY THAT THIS PAPER OR FEE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE "EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE UNDER 37 CFR 1.10 ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO THE ASSISTANT COMMISSIONER FOR PATENTS, BOX PCT, WASHINGTON, D.C. 20231.

TYPED OR PRINTED NAME: CONSTANCE ROBNETT

SIGNATURE: 

U.S. APPLICATION NO. (If known, see 37 CFR 1.52) 10/030,578		INTERNATIONAL APPLICATION NO. PCT/US00/18712		ATTORNEY DOCKET NUMBER 4141-2-PUS	
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17. <input checked="" type="checkbox"/> The following fees are submitted:				CALCULATIONS      PTO USE ONLY		
<b>BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)):</b>						
Search Report has been prepared by the EPO or JPO .....				\$860.00		
International preliminary examination fee paid to USPTO (37 CFR 1.482) .....				\$690.00		
No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2)) .....				\$710.00		
Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid USPTO .....				\$1,000.00		
International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) .....				\$100.00		
<b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>				\$		
Surcharge of \$130.00 for furnishing the oath or declaration later than [ ] 20 [ ] 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$ 130.00		
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE			
Total Claims	54 - 20 =	34	x \$18.00	\$		
Independent Claims	3 - 3 =	0	x \$80.00	\$		
MULTIPLE DEPENDENT CLAIMS(S) (if applicable)			+ \$270.00	\$		
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$		
<input checked="" type="checkbox"/> Applicant claims small entity status under 37 CFR 1.27.				\$ (65.00)		
<b>SUBTOTAL =</b>				\$ 65.00		
Processing fee of \$130.00 for furnishing the English translation later than [ ] 20 [ ] 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$		
<b>TOTAL NATIONAL FEE =</b>				\$		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) \$40.00 per property				\$ 40.00		
<b>TOTAL FEES ENCLOSED =</b>				\$ 105.00		
05/08/2002 SNAJARRO 00000065 10030578				Amount to be: refunded	\$	
01 FC:254 65.00 OP				charged	\$	

a. ☒ A check in the amount of \$ 105.00 to cover the above fees is enclosed.

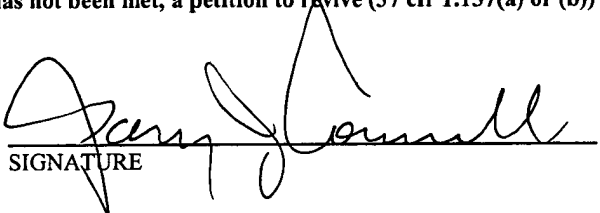
b. ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees. A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-1970. A duplicate copy of this sheet is enclosed.

**NOTE: Where an appropriate time limit under 37 cfr 1.494 or 1.495 has not been met, a petition to revive (37 cfr 1.137(a) or (b)) must be filed and granted to restore the application pending status.**

SEND ALL CORRESPONDENCE TO:

SHERIDAN ROSS P.C.  
1560 Broadway, Suite 1200  
Denver, Colorado 80202-5141  
Telephone: (303) 863-9700  
Facsimile: (303) 863-0223

  
 SIGNATURE  
 Gary J. Connell  
 Registration No. 32,020



## UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents, Box PCT  
 United States Patent and Trademark Office  
 Washington, D.C. 20231  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/030,578	L. Brian Starling	4141-2-PUS

INTERNATIONAL APPLICATION NO.	
PCT/US00/18712	
I.A. FILING DATE	PRIORITY DATE
07/07/2000	

Gary J Connell  
 Sheridan Ross  
 1560 Broadway  
 Suite 1200  
 Denver, CO 80202-5141

RECEIVED

MAR 19 2002

SHERIDAN, ROSS

CONFIRMATION NO. 9225

371 FORMALITIES LETTER



\*OC00000007585485\*

Date Mailed: 03/08/2002

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fees
- Indication of Small Entity Status
- Copy of IPE Report
- Copy of the International Application
- Copy of the International Search Report
- Request for Immediate Examination
- Small Entity Statement

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

LAMONT M HUNTER

Telephone: (703) 305-3686

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/030,578	PCT/US00/18712	4141-2-PUS

FORM PCT/DO/EO/905 (371 Formalities Notice)